#### SCIENTIFIC MATING OF HORSES.

# SCIENTIFIC MATING OF HORSES. An American Student of Thoroughfored Blood Lines An American Student of Thoroughfored Blood Lines Tell's How He Won an English Competition. Walder rise and support three in the first four years ment that "there is lock in odd numbers." Roy ever intimated that the edd number three, united in the part that stude there is cene man, at least, who here is commented that the odd any in the track of the mental properties at the comment of the month. Taking the month of the month. Taking the month of the month. Taking the month of the month of the month. Taking the month o

there is something else in the grand sport besides the mere betting on the result of arace." Leading English writers so artfully Interpolate sentiment, reminiscence and an edote into their comments that it wold not surprise me to learn that the average Inglish racegoer is considerably ahead of lis American cousin in the matter of gen-

cral horse knowledge.
An especially educational feature has leen the midwinter breeding competitions in the London Sportsman, which were believe, established by Mr. William Al ison, the special commissioner of that paper. Until this year these competitions were more or less of the nature of guessng matches. The special commissioner would designate a certain mare, and, hav ing previously made a private selection of he stallion best suited to mate with her, the prizes would be awarded to those competitors who should be among the first to arrive at the same conclusion. This year's competitions were vastly

inferent, however, and correspondingly im-

proved. The Ladas competition was au-nounced on October 30, 1895, the problem being to find the ten mares best suited to mate with Ladas, Class I. being limited to English mares, Class II. being open to mares throughout the world. Here was no blind groping to duplicate previous conclusions, it being stipulated that the win ners were to be placed as their selections mmended themselves to Mr. Allison's judgment, and this judgment in turn to be based upon the principles laid down by Mr. Bruce Lowe in his work on "Breeding by the Figure System," a copy of which book was the first prize in each class. So extraordinary was the interest manifested by the sporting public that the competitors in Class I. were enormously numerous, and when, on January 18, 1806, it was an nounced that Lord Rosebery, owner of Ladas, had offered a complete edition of the five volumes of the "Druid Sporting Library" as an extra trophy to the winner of Class II., the new inducement drew, to quote Mr. Allison's own language, "almost innumerable" answers. My own tenmare selection had been malled before learning of this extra prize, so I simply could draw an unusually long breath and await my fate.

OUTLINK OF BRUCE LOWE'S THEORY.

The mating of Ladas on Bruce Lowe's principles presented some serious problems. At some future time I may enter into an analysis of his theories as applied to American pedigrees—past, present and future. For the present, writing of Ladas, suffice it to say that Bruce Lowe classifies race horses as coming respectively from "running" families. One essential point of the system is that a horse possessing a considerable majority of "running" ancestors must, in order to become a stud success, be mated with mares strong in "sire" blood. Not only is sure competition, had been and success, be mated with mares strong in "sire" blood. Not only is and stong since been and success, be mated with mares strong in "sire" blood. Not only is and stong since been and success, be mated with mares strong in "sire" blood. Not only is and stong since been and success, be mated with mares strong in "sire" blood. Not only is and studested about the family of the strong in "sire" blood. Not only is and studested about the same to the same at all one returning a mare to the same and from the mare to the same and returning a first mark. San the great. It is reasonably safe to remark, also, that the great. It is reasonably safe to remark, also, that the great "size in number, viz.; No. 3, tracing to t ook was the first prize in each class. So

possessing a considerable majority of it seems as though it might justly be termed "quite" a family for both racing become a stud success, be mated with But I must desist. "How I Won the become a stud success, be mated with mares strong in "sire" blood. Not only is "sire" blood in a minority in Ladas' pedigree, but also he comes in tall-female line from the Paradign family, which has thus far falled to produce a first-class sire.

In the solution of the ten-mare problem it was my plan to go one further than these considerations, however. Inbreeding to that grand matron Queen Mary has proved so successful that I determined to incorporate it as far as possible in my and address His Lordship. Can any one help me out?

"How I Won the Ladas Competition" has long since been told. But I cannot close without expressing my personal appreciation of the evident impartiality of the special commissioner in awarding the Ladas first prize, as well as the second in Isinglass, Class II., to an American, at this time of our more or less strained relations to the "mother country." Also, that I have a letter of thanks to Lord Rosebery all written, but am at a loss as to just the manner in which a plain, everyday American should address His Lordship. Can any one help me out?

W. H. ROWE.

Ladas harem, and, candidly, I trusted to the Queen Mary inbreeding to pull me ont of any hole into which I might have Three Crack Clubs Are in Full Swing, and fallen through possible misconstruction of Bruce Lowe's theories, never having had the opportunity of studying his book.

At first I intended to make up my list entirely from our native-bred mares, and so naturally turned to the daughters vim this Spring, and there is every prosof Bonnie Scotland, Prince Charlie and The III-Used, on account of their Queen Mary strains, but in so few cases was the "sire" blood test successful that recourse to imported mares became necessary. And where was one more likely to turn than to match of the Quaker City's crack organization, the Flext City Troop. The first lon, the Flext City Troop. The first match of the person has already been became the property of the person has already been property. Mr. James R. Keene's magnificent stud? match of the senson has already been

Mr. James R. Keene's magnificent stud?

Here I struck a bonanza, as follows:

Imp. Citronella, by St. Simon-Marquesa.

Imp. Katherine II., by St. Simon-Mulriman.

Imp. Katherine II., by St. Simon-Mulriman. Here I struck a bonanza, as follows:

Imp. St. Cypria, by St. Gatlen-Macaria. Imp. Bonnie Gal, by Galopin-Bonnie

Imp. Orchis, by Bend Or-Lizzie Agnes. Imp. Sylvabella, by Bend Or-St. Editha. purchased for Mr. Keene by Mr. William Easten during his trip to England late in 1891, and hence his connection with their importation additionally Americanized them. Imp. Clover, by Macaroni-Verdure, was some years ago secured for the late Hon. W. L. Scott through Mr. Baston's agency, and as her blood fitted well, she was added to the above. To conclude, three native mares were chosen, whose blood defles cavil;

Ruperta, by Prince Charile-Marguerite. Belladonna, by The Ill-Used-Beatrice. Tulla Blackburn, by Luke Blackburn-

QUEEN MARY'S POTENT BLOOD. and the last two have not only a double George Mcl. infusion of it, but also two crosses of the C. B. Snowd All three of these have Queen Mary blood, champion brood-mare sire Lexington, while, to crown it all, Tulia Blackburn traces in tall-female line through both her and dam to the great family of Vandal's

Indeed, when one comes to consider that Lexington and Levity both descend from what Bruce Lowe terms "stee feath". 12," it is quite plain why the combination of their blood should have produced such a smasher as Salvator when united with the Stockwell, Queen Mary, Touchstone and Priam blood in Prince Charlie, also from family No. 12, and this naturally suggests the thought that Salvator himself may only need scientific mating according to Bruce Lowe's system to produce

To sum up the matter, I can honestly say that, as my eye now falls upon Lord Rosebery's books in a decidedly conspleuou position on my shelves, it is a great satisfaction to me that they were won by an mares, of which four were imported upon the personal judgment of an adopted American, while three of the others are American bred.

The Bruce Lowe book has not jet Beekman and 124 West 50th st. American on a selection of American-owned

WALDEN'S LUCKY NUMBER. omen of all that is good and lucky. This is

TRACK AND

Cephas parties are ready to trot at Fleetwood

Barney Demarest, the Fleetwood trainer, who now handles Ryland T., 2:07%, started the ball a-rolling several days ago by offering to match his horse against Gillette for \$1,000 a side, the race to take place sixty days after date on the Parkway track. This atrangement did not sult Gillette's backers, who want to trot before June I or not at all, as Mr. Bedford intends to ship the black son of Cyclone to his country place in Connecticut about that time.

The failure of Demarest to arrange a race brought out P. H. Powers, of Brooklyn, who trains and manages the six-year-old stallion Asmon (2:17%), owned by Charles W. Kellorg, of this city. Asmon has been showing astonishing speed in his work on the Parkville track this Spring, and, although Gillette's record is

of this city. Armon has been showing astonishing speed in his work on the Parkville track this Spring, and, although Gillette's record is six seconds faster than that of the younger horse, Powers is willing to match him against Mr. Bedford's gelding for \$2,500 a side. He will not trot at Parkway, however, and, as John F. Cornell, the backer of Gillette, will not consent to start at Fleetwood, where Powers wants to race, the prospect is not promising for the consummation of a match. Gillette has trotted many races on the Parkway course and he has yet to meet the trotter that can take his measure on his own ground.

Some friends of the Fleetwood trotter Cephas (2:11½) think the trophy-gaited Mainebred gelding can make Gillette look as though he had missed his calling in life when he went into the trotting business. They also are hankering to arrange a single-handed match "for \$2,500 or up," as the spokesman John McGuire, puts it, or they will enter Cephas in a sweepstakes for \$1,000 a corner against Gillette (2:11½), Azmon (2:17½), Ryland T. (2:07½). Dan Cupid (2:09½) and all other trotters as the General of Trinket, Edwin Thorne and Hannis fame. Turner has never driven a world beater, to be sure, but nobody doubts his shillity to do the trick whenever he possesses the material to work with.

It is said that Mr. Fills paid \$15.000 for Onoqua. If the story is true her price has been raised since last Fall, for Stauer offered the fally to Ed de Cernes for \$10,000 when the latter tried to buy her for Jumes Gordon Bennett at the close of the campnign in 1855. Onoqua is a bay mare of plain but speed-like form. She was bried by Bart Bunton, of Kewanee, Ill., and was got by Keeler, 2:13½, a son of

form. She was bred by Bart Bunton, of Kewanee.
III., and was got by Keeler, 2:13%, a son of WHO DOES MORE, IF AS MUCH? King Rene, and Ada Wilkes, by George Wilkes. Her dam, Belle B., 2:24, was by J. R. Shedd, 2:19%, the son of Red Wilkes; so that the prospective record breaker is inbred to the founder of the Wilkes family of trotters. On-oqua gained her record of 2:08% at Terre Haute last October in a race against Nightingsle, 2:08, MY BIKE SUITS ARE RIGHT IN IT, IN STYLE, and other agod horses of the highest class.

The expulsion of Edward Shephard and A. T. Stark by the Board of Review of the National Trotting Association last week will probably lend to some interesting disclosures touching practice of ringing American trotters in England under fictitious names. Everybody is familiar with the facts about Shephard and Stark miliar with the facts about Shephard and Stark having purchased in Iowa last Winter the fast mares Agatha, 2:19%; Monaliza, 2:21, and Charmion, 2:20%, and the pacer, Little Joe, 2:15, and afterward attempting to paim them off on Export Inspector Frobisher as green horses, having no records. Stark, who is an American and outer wall known to New York horsester. and quite well known to New York horsemen but he said to the writer before leaving for BOWERY STORE OPEN EVENINGS If this case of mine is ever taken up by

on Decoration Day, and that the Driving Club, the Board of Review somebody may wish it case the five top sawyers come together, Fall- cruckers to set off when the right time comes

An Arithmetical Puzzle.

The following clipping from an English contemporary should armeal to many a trainer. Rickaby, be it said, is a well-known

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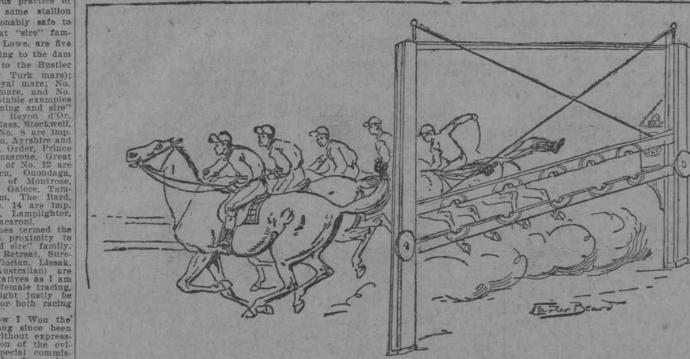
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## dequarters at Devon, about eighteen rees out of Palladelphia, is a comparative-recent organization, but it has quite a more of members who are enthusiastic tireless in practice, and under the ection of Mr. Lemuel C. Altennas this b is rapidly forging ahead. It has a enew field, which has just been comied this Spring, and which is said to one of the best in the country. The ors of the Devon team are white, red a and white cap. Mr. Altennas is the y member with a fandloap, his being o goals, The other members are D. B. etp. G. C. Colket, C. Davis English, lilam Carter, Henry M. Warren, Harri-K. Caner, G. Heckscher, Joseph E. dener, P. Frank Groome, W. Mathews, aries Snowden, Jr., S. L. Bodine, J. L. lawsy, William Wayne, Jr., C. B. Zeilin, ris A. Janney, George Kendrick, 3d, i Edward Crozier. He colors of the Philadelphia Country the are black blouse and white cap. ries Wheeler is the highest handlipped of the polo members, with four is against him. Barclay W. Warburton ks next, with three, and M. G. Kosenten with two. J. C. Groome, B. F. Me, Charles A. Mather, J. Frank Medden, W. Hinckle Smith and R. E. awbridge are all handicapped with one, I the zero men are Charles F. Weish, orge McFadden, J. B. Lippincott and B. Snowden. FOR SALE. Dickel's Riding Academy.

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#### Yearling Sales, 1896.

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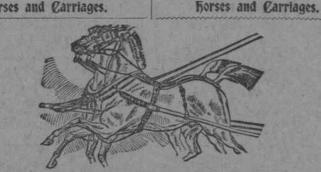
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